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Examiner: **Deborah A. Davis**
Technology Center: **1641**
Fax No.: **(703)872-9306**
USSN: **10/613,220**
Filed: **07/02/03**
Inventor(s): **Wada et al.**
Title: **Microfluidic Analytic Detection Assays, Devices, and Integrated Systems**
Document(s): **Transmittal (1 page)**
Petition for Extension (1 page)
Amendment and Reply (8 pages)

Total Number of Pages, including Certificate: 11

On *October 21, 2004*


Signature

Donald R. McKenna
Typed or printed name of person signing Certificate


PTO/SB/21 (08-03)


Approved for use through 03/30/2003. OMB 0551-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/813,220
	Filing Date	July 2, 2003
	First Named Inventor	H. Garrett Wade
	Art Unit	1841
	Examiner Name	Deborah Davis
Total Number of Pages in This Submission	Attorney Docket Number	100/07211

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Please charge Deposit Account No. 03-0177 for any additional fees associated with this paper or during pendency of this application		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
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Date	10/21/04	

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Appln. No. : 10/613,220 Confirmation No.: 7051
Applicant : H. Garrett Wada, et al.
Filed : 07/02/2003
TC/A.U. : 1641
Examiner : Deborah A. Davis

Docket No. : 100/07211
Customer No. : 021569
Title : Microfluidic Analytic Detection Assays, Devices and Integrated Systems

Commissioner for Patents
P.O. Box 1450
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AMENDMENT AND REPLY

Sir:

In response to the Office Action mailed April 21, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.